



Attorney's Docket No.: 09010-105005

1645
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ronald Swanson, et al.

Art Unit : 1645

Serial No. : 10/027,801

Examiner : Unknown

Filed : December 21, 2001

Title : NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM SYMBIOSUM

Commissioner for Patents

P.O. Box 2327

Arlington, VA 22202

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INFORMATION DISCLOSURE STATEMENT

Enclosed for filing in the above-referenced patent application is a Form PTO-1449 and a Form PTO 892, being submitted prior to the first Office Action on the merits. Applicants respectfully request consideration of the remarks and references set forth herein.

The following documents are enclosed herewith:

- copy of Form PTO-1449 from parent application;
- copy of Form PTO-892 from parent application; and
- Postcard.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office <i>SEP 04 2002</i>	Docket No. DIVER1490-1	Serial No.: RECEIVED 09/408,020
	Applicant(s): Swanson et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: September 29, 1999	Group Art Unit: 1643

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AA	Ainsworth et al., "T. aestivum AGP-S mRNA," <i>Database EMBL</i> Accession Number X66080 (13 May 1992) XP002136936 (abstract)
	AB	DeLong et al., "Application of Gebomics for Understanding the Evolution of Hyperthermophilic and Nonthermophilic Crenarchaeota," <i>Biological Bulletin</i> 196(3):363-365 (June 1999) XP000872753
	AC	Krejci et al., "Rattus norvegicus acetylholinesterase-associated collagen," <i>Database EMBL</i> Accession Number AF007583 (1 November 1997) XP002130622 (abstract)
	AD	Preston et al., "A psychrophilic crenarchaeon inhabits a marine sponge: <i>Cenarchaeum symbiosum</i> gen. nov., sp. nov.," <i>Proc. Natl. Acad. Sci. USA</i> 93:6241-6246 (June 1996); & "Cenarchaeum symbiosum small subunit ribosomal RNA gene sequence," <i>Database Genbank</i> Accession Number U51469 (13 August 1996) XP002130621 (abstract)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

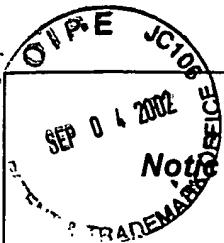
FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office <i>SEP 06 2002</i>	Docket No. DIVER1490-1	Serial No.: 09/408,020
	Applicant(s): Swanson et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: September 29, 1999	Group Art Unit: 1643

AE	Schleper et al., "Genomic analysis reveals chromosomal variation in natural populations of the uncultured psychrophilic archaeon Cenarchaeum symbiosum," <i>J. Bacteriol.</i> 180(19):5003-5009, Database EMBL XP-002136935; & "Cenarchaeum symbiosum strain B," Database EMBL Accession number AF083072 (23 September 1998) XP002136935 (abstract)
AF	Schleper et al., "Characterization of a DNA polymerase from the uncultivated psychrophilic archaeon Cenarchaeum symbiosum," <i>Journal of Bacteriology</i> 179(24):7803-7811 (December 1997) XP00872756; & "Cenarchaeum symbiosum DNA polymerase gene," Database Genbank Accession Number AF028831 (6 January 1998) XP002130624 (abstract)
AG	Stein et al., "Characterization of Uncultivated Prokaryotes: Isolation and Analysis of a 40-Kilobase-Pair Genome Fragment from a Planktonic Marine Archaeon," <i>Journal of Bacteriology</i> 178(3):591-599 (February 1996) XP002050143
AH	Suzuki et al., "Pig gad65 mRNA for glutamic acid decarboxylase," Database EMBL Accession Number D31848 (28 April 1995) XP002130623 (abstract)

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Notice of References Cited

Application/Control No.

09/408,020

Applicant(s)/Patent Under

Reexamination

SWANSON ET AL.

Examiner

Marjorie Moran

Art Unit

1631

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US- -			
	B	US- -			
	C	US- -			
	D	US- -			
	E	US- -			
	F	US- -			
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FOREIGN PATENT DOCUMENTS

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	O	- -				
	P	- -				
	Q	- -				
	R	- -				
	S	- -				
	T	- -				

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	X57760, A. Fainsod 8 Jul 1992
	V	AF016442, Wilson et al., 7 Aug 1997
	W	AF083071, Schleper et al., 6 Oct 1998
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.